



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Westaway, et al.

Serial No. 09/580,476

Filed: May 26, 2000

For: FLAVIVIRUS EXPRESSION
AND DELIVERY SYSTEMS

Assistant Commissioner of
Patents and Trademarks
Washington, D.C. 20231

) Art Unit 1636

) Atty. Docket 37264.6.0

) Examiner: D. Guzo

CERTIFICATE

I hereby certify that this correspondence is being:

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By Madey E. Thompson

AMENDMENT

This is in response to the Office Action mailed October 2, 2001, the unextended period for response to which is set to expire January 2, 2002.

In the Claims

Please substitute the amended claims 1, 6, 11, 22, 23, 37, 40, 43, 44, 46, 48, 49 and 60 as provided below for the respective pending claims with the same number. A VERSION WITH MARKINGS TO SHOW CHANGES MADE is attached hereto in which deletions are designated by brackets and insertions of new language are underlined.

1. A gene expression and delivery system comprising:

(a) a replicon of flavivirus origin as a first vector, which is adapted to receive at least

a nucleotide sequence without disrupting its replication capabilities and which is unable to

express at least part or all of a structural protein(s) region and or a protein(s) or part thereof

required for packaging of a flavivirus genome into a virus-like particle; and